

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization International Bureau



(43) International Publication Date
28 October 2004 (28.10.2004)

PCT

(10) International Publication Number
WO 2004/092038 A1

(51) International Patent Classification:

B65D 85/10

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(21) International Application Number:

PCT/FI2004/000233

(22) International Filing Date: 15 April 2004 (15.04.2004)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

20030581 16 April 2003 (16.04.2003) FI

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).



(71) Applicant (for all designated States except US): M-REAL OYJ [FI/FI]; Revontulentie 6, FI-02100 Espoo (FI).

Published:

— with international search report

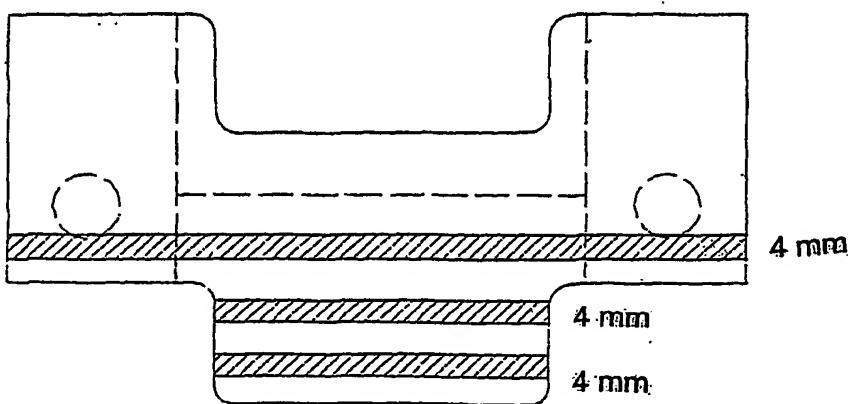
For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(72) Inventors; and

(75) Inventors/Applicants (for US only): WENTAO, Lu [SE/SE]; Buntmakarvägen 2, S-89177 Järved (SE). KATAJAMÄKI, Seppo [FI/FI]; Eljanderinkatu 9 B 9, FI-33230 Tampere (FI).

(74) Agent: FORSSÉN & SALOMAA OY; Eerikinkatu 2, FI-00100 Helsinki (FI).

(54) Title: METHOD FOR THE MANUFACTURE OF A HINGE-LID BOX



WO 2004/092038 A1

to and the number of horizontal glue lines is at least two.

(57) Abstract: The invention is related to hinge-lid boxes or containers for cigarettes, cigars, pastilles, sweets and other goods. The invention relates to a method for the manufacture of said hinge-lid boxes, particularly to a method for attaching of the collar to the packet portion. The method comprises steps wherein and the collar is glued to the packet portion of the hinge-lid box by applying the glue as horizontal uniform glue lines on the blank of the collar and/or horizontally on the respective area of the blank of the box part, which the collar will be attached